

Serial No. 09/650,635  
Amendment  
December 18, 2001

Cancel claims 22, 23, 24.

Q4 23<sup>25</sup> (Amended) A sprayer assembly for connection to a container of a liquid chemical to be diluted upon aspiration by a pressurized stream of carrier liquid, comprising a housing having a discharge passage, means mounted on said housing comprising a rotatable nozzle having a pair of spaced apart sloping walls with opposing sides respectively lying in the path of said passage upon nozzle rotation for diverting flow of the liquid from said discharge passage to effect flat spray patterns respectively in selected directions upon nozzle rotation.

Cancel claim 26.

Q5 24<sup>27</sup> (Amended) The sprayer assembly according to claim <sup>25</sup>25, wherein said walls have roughened surfaces for dispersing the diverted liquid flow.

Q6 24<sup>29</sup> (Amended) A sprayer assembly for connection to a container of liquid chemical to be diluted upon aspiration by a pressurized stream of carrier liquid, comprising a housing having a discharge passage through which the carrier liquid is discharged, a nozzle mounted on said housing at said discharge passage for rotation between stream and spray positions, said nozzle having a pair of spaced sloping walls with respective opposing surfaces thereof lying in the path of said discharge passage in different rotative positions to effect spray patterns upon deflection in different directions, said walls lying out of the path of the discharge passage in

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another rotative position to permit a stream pattern discharge.

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27 ~~31~~ (Amended) The sprayer assembly according to claim ~~29~~<sup>26</sup>, wherein surfaces of said walls lying in said path are roughened for dispersing the spray.

28 ~~32~~ (Amended) The sprayer assembly according to claim ~~29~~<sup>26</sup>, wherein the nozzle has an axis offset from an axis of the discharge nozzle.

22 ~~33~~ (Amended) The sprayer assembly according to claim 1, wherein said housing has [having] a chemical liquid inlet opening and a depending support sleeve 82 coaxial with said opening, a dip tube retainer 83 coupled to said sleeve, said retainer having a cylindrical wall in frictional engagement with said sleeve, said cylindrical wall suspending a dip tube extending into the container, and said retainer having a transverse wall lying adjacent said inlet opening, said transverse wall having an inlet opening in open communication with said dip tube, said orifice having a predetermined size to effect a given chemical liquid-to-carrier liquid ratio.

29 ~~34~~ (Amended) A sprayer assembly for connection to a container of chemical liquid to be diluted upon aspiration by a pressurized stream of carrier liquid, comprising a housing having carrier liquid and chemical liquid inlet passages extending into a cylindrical bore and a discharge passage extending from said bore,

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said bore extending transversely to said passages, a cylindrical valve coaxial with and mounted in said bore for rotation about a central axis thereof between on and off positions, said valve having annular seal rings adjacent opposite ends in engagement with said bore, the entirety of said valve being of an injection molded polymeric material, the seal rings being of a co-injected material interconnected by channels provided during co-injection formation, and at least the material forming the seal rings being softer and more compliant compared to the material forming the valve.

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~~32~~ 37. (Amended) The sprayer assembly according to claim ~~36~~, wherein the closing means are of co-injected material interconnected by channels provided during co-injection formation.

[ Cancel claim 38. ✓ ]

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~~33~~ 39. (Amended) A spray assembly for connection to a container of chemical liquid to be diluted upon aspiration by a pressurized stream of carrier liquid, comprising a housing having an inlet conduit defining a carrier liquid inlet passage, a coaxial discharge passage, and a perpendicular related chemical liquid inlet passage, means for coupling said inlet conduit to a pressurized water source, said coupling means and said inlet conduit containing an anti-siphon assembly permitting only one way flow of carrier liquid into said carrier liquid inlet passage, said assembly

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